

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		S73 AND (object model OR managed code OR speech-related member).cl.	US-PGPUB; USPAT	ADJ	ON	2007/06/22 17:20
S1	1	"20050171780"	US-PGPUB; USPAT	ADJ	ON	2007/06/11 16:27
S2	401	(Schmid OR Chambers OR Wood OR Hsu OR Newkerk).in. AND speech	US-PGPUB; USPAT	ADJ	ON	2007/06/11 16:28
S3	400	S2 NOT S1	US-PGPUB; USPAT	ADJ	ON	2007/06/11 16:30
S7	55	S3 AND (David).in.	US-PGPUB; USPAT	ADJ	ON	2007/06/11 16:30
S8	2	S3 AND (Bo\$June OR Bo June).in.	US-PGPUB; USPAT	ADJ	ON	2007/06/11 16:31
S9	2	S3 AND (Oscar).in.	US-PGPUB; USPAT	ADJ	ON	2007/06/11 16:31
S10	75	S3 AND (Robert).in.	US-PGPUB; USPAT	ADJ	ON	2007/06/11 16:31
S11	0	S10 AND (Chalmers).in.	US-PGPUB; USPAT	ADJ	ON	2007/06/11 16:31
S12	58	((Schmid AND Philipp) OR (Chalmers AND Robert) OR (Wood AND David) OR (Hsu AND (Bo\$June OR Bo June)) OR (Newkerk AND Oscar)).in. AND speech	US-PGPUB; USPAT	ADJ	ON	2007/06/11 16:33
S13	32	S12 AND "704"/\$.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/06/11 16:33
S14	17037	(704/200-203,205-218,231-277 OR 381/1 OR 710/1 OR 712/208-215).ccls.	US-PGPUB; USPAT	ADJ	ON	2007/06/12 16:47
S15	176	S14 AND object model	US-PGPUB; USPAT	ADJ	ON	2007/06/12 16:48
S16	161	S15 AND (voice OR speech OR audio OR sound)	US-PGPUB; USPAT	ADJ	ON	2007/06/12 16:48
S17	159	S15 AND (voice OR speech OR audio)	US-PGPUB; USPAT	ADJ	ON	2007/06/12 16:48
S18	155	S15 AND (voice OR speech)	US-PGPUB; USPAT	ADJ	ON	2007/06/12 16:49
S19	54	S15 AND ((voice OR speech) SAME object model)	US-PGPUB; USPAT	ADJ	ON	2007/06/12 16:49
S20	35	S19 AND @ad <= "20040203"	US-PGPUB; USPAT	ADJ	ON	2007/06/12 16:49
S21	1	(US-20050171780-\$).did.	US-PGPUB	ADJ	ON	2007/06/12 16:49

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S22	32	(US-20050171780-\$ or US-20070100635-\$ or US-20070078657-\$ or US-20060178878-\$ or US-20060085193-\$ or US-20050251391-\$ or US-20050203740-\$ or US-20050159960-\$ or US-20050125231-\$ or US-20050096911-\$ or US-20050075883-\$ or US-20030233237-\$ or US-20030220798-\$ or US-20020143529-\$ or US-20020123881-\$ or US-20020099535-\$ or US-20020069065-\$ or US-20020052743-\$ or US-20020032569-\$).did. or (US-7177807-\$ or US-7206742-\$ or US-7177813-\$ or US-7139709-\$ or US-7174294-\$ or US-7162425-\$ or US-7155392-\$ or US-7047200-\$ or US-7089189-\$ or US-7024350-\$ or US-6961694-\$ or US-6957184-\$ or US-6931376-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/06/12 16:49
S23	32	S21 OR S22	US-PGPUB; USPAT	ADJ	ON	2007/06/12 16:49
S24	33	S20 NOT S23	US-PGPUB; USPAT	ADJ	ON	2007/06/12 16:50
S25	3281	object model AND (speech OR voice)	US-PGPUB; USPAT	ADJ	ON	2007/06/14 10:36
S26	36	S25 AND (non\$speech OR non\$voice)	US-PGPUB; USPAT	ADJ	ON	2007/06/14 10:36
S27	26	S26 AND @ad <= "20040203"	US-PGPUB; USPAT	ADJ	ON	2007/06/14 10:36
S28	3908	speech AND object AND XML	US-PGPUB; USPAT	ADJ	ON	2007/06/18 14:52
S29	1330	speech AND object AND XML AND member	US-PGPUB; USPAT	ADJ	ON	2007/06/18 11:50
S30	232	speech AND object AND XML AND (member WITH object)	US-PGPUB; USPAT	ADJ	ON	2007/06/18 11:50
S31	34	speech AND object AND XML AND (member WITH object model)	US-PGPUB; USPAT	ADJ	ON	2007/06/18 11:51
S32	32	S31 AND @ad <= "20040203"	US-PGPUB; USPAT	ADJ	ON	2007/06/18 11:51
S33	581	speech AND object model AND XML	US-PGPUB; USPAT	ADJ	ON	2007/06/18 14:52

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S34	43	S33 AND (object model SAME member)	US-PGPUB; USPAT	ADJ	ON	2007/06/18 14:53
S35	36	S34 AND @ad <= "20040203"	US-PGPUB; USPAT	ADJ	ON	2007/06/18 14:54
S36	5	S35 NOT Bowman-Amuah.in.	US-PGPUB; USPAT	ADJ	ON	2007/06/18 14:54
S37	2637	grammar AND XML	US-PGPUB; USPAT	ADJ	ON	2007/06/19 17:18
S38	1154	grammar SAME XML	US-PGPUB; USPAT	ADJ	ON	2007/06/19 17:18
S39	677	S38 AND @ad <= "20040203"	US-PGPUB; USPAT	ADJ	ON	2007/06/19 17:19
S40	236	S39 AND object model	US-PGPUB; USPAT	ADJ	ON	2007/06/19 17:19
S41	49	S40 AND (object WITH grammar)	US-PGPUB; USPAT	ADJ	ON	2007/06/19 17:19
S42	30	S41 AND (grammar WITH XML)	US-PGPUB; USPAT	ADJ	ON	2007/06/19 18:28
S43	11813	(speech OR voice OR talk) AND synchronous AND asynchronous	US-PGPUB; USPAT	ADJ	ON	2007/06/21 12:22
S44	9273	S43 AND @ad <= "20040203"	US-PGPUB; USPAT	ADJ	ON	2007/06/20 17:43
S45	384	S44 AND object model	US-PGPUB; USPAT	ADJ	ON	2007/06/20 17:43
S46	57	S45 AND synthe\$6	US-PGPUB; USPAT	ADJ	ON	2007/06/20 18:21
S47	1	S46 AND (speech OR voice OR talk) WITH (synchornous OR asynchronous)	US-PGPUB; USPAT	ADJ	ON	2007/06/20 18:22
S48	57	S46 AND (speech OR voice OR talk) AND (synchornous OR asynchronous)	US-PGPUB; USPAT	ADJ	ON	2007/06/21 12:21
S49	3	S46 AND (speech OR voice OR talk) SAME (synchornous OR asynchronous)	US-PGPUB; USPAT	ADJ	ON	2007/06/20 18:22
S50	11845	(speech OR voice OR talk) AND synchronous AND asynchronous	US-PGPUB; USPAT	ADJ	ON	2007/06/21 12:21
S51	9273	S50 AND @ad <= "20040203"	US-PGPUB; USPAT	ADJ	ON	2007/06/21 12:21
S52	384	S51 AND object model	US-PGPUB; USPAT	ADJ	ON	2007/06/21 12:21
S53	57	S52 AND synthe\$6	US-PGPUB; USPAT	ADJ	ON	2007/06/21 12:21

## EAST Search History

S54	57	S53 AND (speech OR voice OR talk) AND (synchornous OR (asynchronous OR non-synchronous OR non\$ynchronous))	US-PGPUB; USPAT	ADJ	ON	2007/06/21 12:21
S55	25860	(speech OR voice OR talk) AND synchronous	US-PGPUB; USPAT	ADJ	ON	2007/06/21 12:22
S56	1575	S55 AND ((speech OR voice OR talk) WITH (synthesi\$6))	US-PGPUB; USPAT	ADJ	ON	2007/06/21 12:23
S57	680	S56 AND (synchronous SAME (speech OR voice OR talk))	US-PGPUB; USPAT	ADJ	ON	2007/06/21 12:23
S58	210	S56 AND (synchronous NEAR5 (speech OR voice OR talk))	US-PGPUB; USPAT	ADJ	ON	2007/06/21 12:24
S59	75	S56 AND ((synchronous NEAR5 (speech OR voice OR talk)) SAME synthesi\$6)	US-PGPUB; USPAT	ADJ	ON	2007/06/21 12:24
S60	64	S59 AND @ad <= "20040203"	US-PGPUB; USPAT	ADJ	ON	2007/06/21 12:47
S61	3	S60 AND (synchronous AND (a\$ynchronous OR asynchronous OR non\$ynchronous OR nonsynchronous))	US-PGPUB; USPAT	ADJ	ON	2007/06/21 12:47
S62	17094	(704/200-203,205-218,231-277 OR 381/1 OR 710/1 OR 712/208-215). ccls.	US-PGPUB; USPAT	ADJ	ON	2007/06/21 15:22
S63	8397	S62 AND ((select\$4 OR specif\$7 OR choose OR choice) WITH (voice OR speech OR talk\$4))	US-PGPUB; USPAT	ADJ	ON	2007/06/21 15:23
S64	1457	S62 AND (((select\$4 OR specif\$7 OR choose OR choice) WITH (voice OR speech OR talk\$4)) WITH synthesi\$6)	US-PGPUB; USPAT	ADJ	ON	2007/06/21 15:30
S65	1208	S64 AND @ad <= "20040203"	US-PGPUB; USPAT	ADJ	ON	2007/06/21 15:24
S66	20	S65 AND object model	US-PGPUB; USPAT	ADJ	ON	2007/06/21 15:24
S67	66	S62 AND (((select\$4 OR specif\$7 OR choose OR choice) (qualit\$3 OR character\$6 OR data OR feature OR propert\$4 OR trait) WITH (voice OR speech OR talk\$4)) WITH synthesi\$6)	US-PGPUB; USPAT	ADJ	ON	2007/06/21 15:44
S68	58	S67 AND @ad <= "20040203"	US-PGPUB; USPAT	ADJ	ON	2007/06/21 15:34
S69	17094	(704/200-203,205-218,231-277 OR 381/1 OR 710/1 OR 712/208-215). ccls.	US-PGPUB; USPAT	ADJ	ON	2007/06/22 10:19

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S70	64	S69 AND (((select\$4 OR specif\$7 OR choose OR select\$4) (qualit\$3 OR character\$6 OR data OR feature OR propert\$4 OR trait) WITH (voice OR speech OR talk\$4)) WITH synthesi\$6)	US-PGPUB; USPAT	ADJ	ON	2007/06/22 10:41
S71	56	S70 AND @ad <= "20040203"	US-PGPUB; USPAT	ADJ	ON	2007/06/22 10:41
S72	1	"6078885".pn.	US-PGPUB; USPAT	ADJ	ON	2007/06/22 11:46
S73	31	(US-20050075883-\$ or US-20050251391-\$ or US-20020123881-\$ or US-20050096911-\$ or US-20050159960-\$ or US-20020032569-\$ or US-20050125231-\$ or US-20020052743-\$ or US-20050203740-\$ or US-20030233237-\$ or US-20020143529-\$ or US-20070100635-\$ or US-20070078657-\$ or US-20060085193-\$ or US-20020099535-\$ or US-20030220798-\$ or US-20060178878-\$ or US-20020069065-\$).did. or (US-6961694-\$ or US-7177813-\$ or US-7206742-\$ or US-7177807-\$ or US-7162425-\$ or US-7089189-\$ or US-6957184-\$ or US-6931376-\$ or US-7174294-\$ or US-7024350-\$ or US-7155392-\$ or US-7139709-\$ or US-7047200-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/06/22 17:20
S74	3	S73 AND (object model OR managed code OR speech-related member).clm.	US-PGPUB; USPAT	ADJ	ON	2007/06/22 17:21
S75	10	S73 AND (layer OR member).clm.	US-PGPUB; USPAT	ADJ	ON	2007/06/22 17:21
S76	25628447	@ad <= "20040203"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/31 15:17

## EAST Search History

S77	1	(managed code) AND (object model SAME (speech AND non-speech))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/31 15:18
S78	1	(managed code) AND (object SAME (speech AND non-speech))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/31 15:18
S79	3	(managed code) AND (object SAME speech)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/31 15:21
S80	15773	(object SAME speech)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/31 15:21
S81	79	(object SAME speech) AND (object SAME non-speech)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/31 16:04
S82	4	S81 AND "L1"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/31 16:00
S83	4	S81 AND "L1"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/31 16:00

## EAST Search History

S84	4	"L1" AND S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/31 16:00
S85	62	S76 AND S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/31 16:07
S86	1	(object model SAME speech) AND (object model SAME non-speech)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/31 16:04
S87	1	((object WITH model) SAME speech) AND ((object WITH model) SAME non-speech)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/31 16:05
S88	1	((object WITH model) SAME speech) AND ((object WITH model) SAME non\$speech)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/31 16:05
S89	1	S85 AND manag\$4 code	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/31 16:05
S90	1	managed code AND (speech AND non\$speech)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/31 16:07

## EAST Search History

S91	23	managed code AND speech	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/31 16:08
S92	11	S91 AND S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/31 16:08
S93	49	dictation grammar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/02 16:52
S94	22	S93 AND @pd <= "20040203"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/02 16:53